

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application. Applicant has submitted a new complete claim set showing any marked up claims with insertions indicated by underlining and deletions indicated by strikeouts and/or double bracketing.

Listing of Claims:

1–3. (canceled)

4. (currently amended) In a computer network, a method performed by a schema-based service for identity-based access to calendar data, the method comprising, receiving a request from a device ~~having a service running thereon using a service-to-service protocol~~ to retrieve a user's calendar data from a data store that stores financial data of a plurality of users, the request including associated identity information identifying one of the users, where the request is structured with markup language that conforms to a markup language schema that defines how requests to the service are structured;

reading from the data store to obtain the user's calendar data in response to the request, wherein access to the data store is based on the user's associated identity information;

filtering the calendar data based on a type of role of the calendar data's requester, whereby the amount of calendar data to be returned varies according to a role of the requester;

constructing a calendar document including at least part of the

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requested user's calendar data, and including or referencing a defined schema for calendar data, the defined schema operable to be interpreted by the ~~service running on the device, where the user's calendar data in the calendar document is structured with markup language that conforms to the defined schema for calendar data~~; and returning the calendar document to the device in response to the request.

5. (currently amended) The method of claim 4 wherein the schema includes at least one defined ~~field for extending the schema element~~.

6. (currently amended) The method of claim 5 wherein the at least one defined field element comprises data corresponding to a calendar item name.

7. (currently amended) The method of claim 5 wherein the at least one defined field element comprises data corresponding to a calendar item date.

8. (currently amended) The method of claim 5 wherein the at least one defined field element comprises data corresponding to a calendar item duration.

9. (currently amended) The method of claim 5 wherein the at least one defined field element comprises data corresponding to a calendar item list of attendees.

10. (currently amended) The method of claim 5 wherein the at least one defined field element comprises data corresponding to a calendar item notification setting.

11. (currently amended) The method of claim 5 wherein the at least one defined field element comprises data corresponding to a calendar item priority setting .

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12. (currently amended) A computer-readable medium having computer-executable instructions for providing a first service process comprising:

receiving a request from a device having a second service running thereon and communicating with the first service, where the request is for using a service-to-service protocol to retrieve calendar data from a data store, the request including and includes associated identity information for identifying a particular calendar;

reading from the a data store to obtain, from among a plurality of calendars stored by the data store, calendar data of the particular calendar in response to the request, wherein access to the data store is based on the associated identity information;

filtering the calendar data based on a type of role of the calendar data's requester, whereby the amount of calendar data to be returned varies according to a role of the requester;

constructing a calendar document including at least part of the requested the filtered calendar data and including with the calendar document a copy of or a reference to a defined schema for calendar data, the defined schema operable to be interpreted by the service running on the device, where the calendar data in the calendar document is structured with markup language that conforms to the defined schema for calendar data; and

returning the calendar document to the device in response to the request.

13. (currently amended) The computer-readable medium of claim 12 wherein the schema comprises at least one defined field for extending the schema.

14. (currently amended) In a computer network, a method comprising:

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providing access to a network using a device, the access requiring associated identity information corresponding to the device;

receiving a request for calendar data stored in a data store from a service accessible via the network using a service to service protocol, the request ~~based on~~ including the associated identity information;

determining if the request is an allowable request based on the associated identity information and in response to a determination of allowability selecting the calendar data that corresponds to the identity information from among a plurality of calendars in the data store;

filtering the calendar data based on a type of role of the calendar data's requester, whereby the amount of calendar data to be returned varies according to a role of the requester; and

if the request is allowable, returning a calendar document to the device, the calendar document including ~~having at least part of the~~ filtered requested calendar data, and including with the calendar document including a reference to or copy of a schema associated with the service, where the filtered calendar data is structured with markup language that conforms to the schema.

15. (previously presented) The method of claim 14 wherein the service comprises a calendar service.

16. (previously presented) The method of claim 14 wherein the schema comprises a calendar schema.

17. (previously presented) The method of claim 14, further comprising manipulating the calendar data requested if the request is determined to be an allowable request.

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18. (previously presented) The method of claim 17 wherein the manipulating comprises a query manipulation.
19. (previously presented) The method of claim 17 wherein the manipulating comprises an insert manipulation.
20. (previously presented) The method of claim 17 wherein the manipulating comprises a delete manipulation.
21. (previously presented) The method of claim 17 wherein the manipulating comprises an update manipulation.
22. (previously presented) The method of claim 17 wherein the manipulating comprises a replace manipulation.
23. (previously presented) The method of claim 17 wherein the manipulating comprises a send message manipulation.
24. (new) A method performed by a calendar service, the method comprising:
receiving requests via a network from a plurality of requesters, where each request comprises request content describing a request to the service, including at least an identity of a user having calendar data maintained by the service, and where the request also comprises markup language that structures the request content such that it conforms with a schema that defines the service;

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using the identities of the requests to find the calendar data of the corresponding users;

for each of the calendar data, determining portions of the calendar data to return to the calendar data's requester based on a type of role of the calendar data's requester, whereby an amount of calendar data to be returned to a requester varies according to a role of the requester; and

via the network, returning responses to the respective requesters, where each response comprises its requester's determined calendar data and markup language that structures the calendar data such that it conforms with the schema that defines the service.

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